

1 APPLICATION FOR UNITED STATES LETTERS PATENT

2 ON INVENTION FOR:

3 DEVICE FOR HOLDING A BUCKET OF FROZEN CHUM

4 BY INVENTOR: John L. Tetenes JR

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6 Agt. Doc. No.: TETJ13A

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8 RICHARD L. MILLER

9 REGISTERED PATENT AGENT

10 12 PARKSIDE DRIVE

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13 *****

14 TO ALL WHOM IT MAY CONCERN:

15 BE IT KNOWN that I, John L. Tetenes,

16 a citizen of THE UNITED STATES OF AMERICA and resident of:

17 Copiague, NY 11726

18 have invented certain new and useful improvements in a(n):

19 DEVICE FOR HOLDING A BUCKET OF FROZEN CHUM

20 of which the following is a full, clear, concise and exact

21 description:

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1 Inventor: John L. Tetenes JR
2 Invention: DEVICE FOR HOLDING A BUCKET OF FROZEN CHUM
3 DOC. No.: TETJ13A

4 BACKGROUND OF THE INVENTION

5 Field of the Invention:

6 The present invention relates to devices to attract fish.

7 Description of the Prior Art:

8 Numerous innovations for devices and apparatuses to attract fish
9 have been provided in the prior art that will be described. Even though
10 these innovations may be suitable for the specific individual purposes to
11 which they address, however, they differ from the present invention.

12 A FIRST EXAMPLE, U.S. Patent No. 2,241,314 to Mohler teaches in a
13 device of the character described, a circular pneumatic float of resilient
14 material, a sack of netting depending from the bottom of the float, and
15 having a mouth extending around the bottom of the float and detachably
16 secured to the latter, and a tethering line attached to said float for
17 anchoring the same, said float having a diametrical slit therein forming
18 an inlet into said sack.

19 A SECOND EXAMPLE, U.S. Patent No. 2,580,879 to Belokin, Jr. teaches
20 a collapsible bucket which comprises a foldable, collapsible tubular side
21 portion, a foldable circular bottom portion disposed at one end of said
22 side portion, means for joining said side portion and said bottom in
23 liquid-tight engagement, a collapsible annular, tubular air chamber
24 disposed at the other end of said side portion, the outermost point of
25 said chamber being secured to the inner surface of said side portion,
26 valve means for inflating and deflating said chamber and foldable handle
27 means attached to said side portion.

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1 A THIRD EXAMPLE, U.S. Patent No. 2,600,826 to Allen teaches a bait
2 container comprising a cylindrical shell having perforations adjacent it
3 upper end; a continuous angle member surrounding said shell and having
4 first and second flanges attached to said shell to form an air chamber, a
5 closure for the upper end of said shell, a receptacle slidably received in
6 said shell, a pair of arms rising from said receptacle, said closure
7 having a pair of openings slidably receiving said arms, and a carrying
8 ball attached to said arms and overlying said closure, said shell being
9 imperforate below said angle member.

10 A FOURTH EXAMPLE, U.S. Patent No. 3,499,526 to Willinger teaches
11 this invention is directed to providing a novel fish feeder combination in
12 which the fish food, the food dispenser and instructions therefore are all
13 held in a single storage container. The fish food, preferably freeze
14 dried Tubifex worms, is stored in the lower portion of the two-part
15 container while the food dispenser or feeder and the instructive material
16 describing the use of the novel combination are stored in the upper
17 portion.

18 A FIFTH EXAMPLE, U.S. Patent No. 3,717,124 to Jacobs teaches a fish
19 culture cage assembly which includes an annular float ring having a
20 radially inwardly extending flange thereon. The assembly also includes a
21 foraminous, generally cylindrical cage structure, having an open upper end
22 and a closed lower end, detachably depending from said flange, and a lid
23 detachably secured to said float ring and covering the open top of said
24 cage structure. A cylindrical feeding ring may be detachable suspended
25 from projections inside the foraminous cage in the upper portion thereof.
26 The feed ring has a plurality of openings which are substantially smaller
27 than the openings through the cage, the feed ring being open at its upper
28 and lower ends.

29 A SIXTH EXAMPLE, U.S. Patent No. 3,974,591 to Ray teaches a
30 perforated chum holder and dispenser is formed in two hingedly connected
31 half sections having snap locking means, whereby the device may be closed
32 around either a fishing line float for top fishing or a line sinker for

1 bottom fishing. The opposite ends of the device are grooved to receive a
2 fishing line or leader with a coacting locking element.

3 A SEVENTH EXAMPLE, U.S. Patent No. 4,570,374 to Baxley teaches a
4 floating fish receptacle for retaining caught fish in a live condition
5 under water includes a molded foam, generally cylindrical housing member
6 which includes as part thereof in unitary construction a floatation collar
7 outwardly extending from the outside diameter surface and a pair of baffle
8 members inwardly extending from the inside surface. The baffle members
9 are arranged in an axially (vertically) separated relationship and are
10 radially spaced 180 degrees apart so as to create a zig zag slide action
11 for fish which are dropped through the top opening of the housing. As the
12 fish enters, it strikes one downwardly and inwardly inclined surface of
13 one baffle member and then is transferred to the corresponding surface of
14 the other baffle member and then on through to a mesh bag which is
15 suspended therebelow for retention of the fish. The top opening of the
16 housing is above the water level while the opposite and lower opening of
17 the housing member is below the water level. The mesh bag is secured
18 around this lower opening so as to insure that the mesh bag is below water
19 at all times that fish are stored therein. The baffle members are
20 removable from the main housing as is the mesh bag. Consequently, the main
21 housing member may be used in combination with the mesh bag without the
22 baffle members and the mesh bag may be used independently of the housing
23 member.

24 AN EIGHTH EXAMPLE, U.S. Patent No. 4,903,429 to Tetenes teaches a
25 device to attract fish is provided and consists of a bucket held within a
26 net suspended downwardly from a float into a body of water. The bucket
27 holds frozen fish chum so that open top of the bucket is at right distance
28 below water allowing pieces of defrosted fish chum to be dispensed from
29 the bucket and float on the water to attract the fish.

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SUMMARY OF THE INVENTION

AN OBJECT of the present invention is to provide a device for holding a bucket of frozen chum that avoids the disadvantages of the prior art.

ANOTHER OBJECT of the present invention is to provide a device for holding a bucket of frozen chum that is simple and inexpensive to manufacture.

STILL ANOTHER OBJECT of the present invention is to provide a device for holding a bucket of frozen chum that is simple to use.

BRIEFLY STATED, STILL YET ANOTHER OBJECT of the present invention is to provide a device for holding a bucket of frozen chum that is fabricated primarily out of flexible plastic material which is integrally formed with a toroidal sleeve there around, having a plastic foam flotation element housed therein, so that a frozen bucket of chum installed and contained in a cylindrical component of the device is maintained at a right distance with respect to the surface of a body of water in which the device has been deployed.

A plurality of holes are provided in components of the device so that chum matter can pass therethrough as the frozen chum melts and exits the device into the surrounding body of water so as to attract fish. The device is also provided with a drawstring which cooperates with an upper edge mechanism of the cylindrical containing component of the device so as to captivate the frozen bucket of chum therein.

The novel features which are considered characteristic of the present invention are set forth in the appended claims. The invention itself, however, both as to its construction and its method of operation, together with additional objects and advantages thereof, will be best understood from the following description of the specific embodiments when read and understood in connection with the accompanying drawing.

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1 A MARSHALLING OF REFERENCE NUMERALS UTILIZED IN THE DRAWING

2 10 device for holding a bucket 12 of frozen chum 14
3 12 bucket
4 14 frozen chum
5 16 body of water
6 18 cylindrical containing component
7 18a rectangular sheet of material
8 20 circular bottom component
9 22 lower edge of the cylindrical containing component 18
10 22a lower edge
11 24 toroidal sleeve
12 26 upper edge of the cylindrical containing component 18
13 26a upper edge
14 28 drawstring
15 32 two side edges
16 34 appropriate thread indicated by the stitching lines
17 36 first plurality of orifices
18 38 second plurality of orifices in-line
19 40 longitudinal area
20 42a first longitudinal edge
21 44a second longitudinal edge
22 46 foam flotation element
23 48 stitching, indicated by dotted circle
24 50 circumference
25 52 dotted line for stitching on rectangular sheet of material 18a
26 near the lower edge 22
27 54 welting
28 56 rope component
29 58 stitching
30 60 edges of welting 54

10027358-122601

1 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

2 Referring now to the figures, in which like numerals indicate like
3 parts, and particularly to figures 1 and 2, which shows views of the
4 device 10 for holding a bucket 12 of frozen chum 14 submerged in a body of
5 water 16. The device 10, has a cylindrical containing component 18, with
6 a circular bottom component 20 permanently attached to a lower edge 22 of
7 the cylindrical containing component 18. A toroidal sleeve 24 is fixedly
8 located near an upper edge 26 of the cylindrical containing component 18.
9 A drawstring 28 cooperating with the upper edge 26 of the cylindrical
10 containing component 18, is provided for pulling the upper edge closed and
11 captivating the bucket 12 of chum 14 held within the device 10.

12 As best seen in figure 3, the cylindrical containing component 18 is
13 fabricated out of a rectangular sheet of material 18a, wherein the
14 rectangular sheet of material 18a has an upper edge 26a, a lower edge 22a
15 and two side edges 32. It is to be noted that the upper edge 26a of the
16 rectangular sheet of material 18a becomes the upper edge 26 of the
17 cylindrical containing component 18, and the lower edge 22a of the
18 rectangular sheet of material 18a becomes the lower edge 22 of the
19 cylindrical containing component 18 when the cylinder containing component
20 is formed. In fabricating the cylindrical containing component 18 the
21 rectangular sheet of material 18a has the two side edges 32 stitched
22 together with appropriate thread indicated by the stitching lines 34. The
23 rectangular sheet of material 18a has a first plurality of orifices 36
24 therein for permitting chum matter to pass through and a second plurality
25 of orifices 38 in-line therein for cooperating with the drawstring 28
26 threaded therethrough. The rectangular sheet of material 18a has a
27 longitudinal area 40 extending between the first plurality of orifices 36,
28 and the second plurality of orifices 38 in-line, for fabricating the
29 toroidal sleeve 24.

30 The toroidal sleeve 24 is fabricated by stitching 52, along a first
31 longitudinal edge indicated as 42a of the longitudinal area 40 and along

10027358-122601

1 a second longitudinal edge indicated as 44a of the longitudinal area 40,
2 together. The toroidal sleeve 24 has a foam flotation element 46 inserted
3 therein and is accordingly so housed within the sleeve 24.

4 As best seen in figure 6, circular bottom component is fabricated
5 out of sheet material having typically four orifices 36 therein for
6 permitting chum matter to pass therethrough and is permanently attached by
7 stitching, indicated by both dotted circle 48, near a circumference 50
8 thereof, and dotted line for stitching 52 on rectangular sheet of material
9 18a near the lower edge 22 of the cylindrical containing component 18.

10 As best seen in figure 8, in order to impart a minimum amount of
11 rigidity to the device 10, a welting 54, having a rope component 56
12 captivated therein, has edges 60 sewn, with stitching 58, by accordingly
13 inserting the edges 60 prior to sewing, in between the circumference of
14 the circular bottom component and the lower edge of the cylindrical
15 containing component.

16 It is to be noted that there are many materials which would be
17 suitable to utilize for the sheet material when fabricating the device 10,
18 and while it is not to be construed that plastic is the only suitable
19 material certainly such would be an appropriate choice. It is also to be
20 realized that while the word stitching has been continuously used through
21 out this disclosure as the mechanism for securing components together that
22 this should be broadly interpreted to include various other securement
23 processes, namely to mention just two, such as heatsealing and riveting.
24 Accordingly it is not the intent to limit the scope of this disclosure to
25 any particular means of joining components together.

26 It will be understood that each of the elements described above, or
27 two or more together, may also find a useful application in other types of
28 constructions differing from the types described above.

29 While the invention has been illustrated and described as
30 embodiments of a device for holding a bucket 12 of frozen chum, however,
31 it is not limited to the details shown, since it will be understood that
32 various omissions, modifications, substitutions and changes in the forms

1 and details of the device illustrated and its operation can be made by
2 those skilled in the art without departing in any way from the spirit of
3 the present invention.

4 Without further analysis, the foregoing will so fully reveal the
5 gist of the present invention that others can, by applying current
6 knowledge, readily adapt it for various applications without omitting
7 features that, from the standpoint of prior art, fairly constitute
8 characteristics of the generic or specific aspects of this invention.

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